

262

C.V.

D.V.

CG 03 CODE KY-908-D PKG.

→ 1/25 JAN 24 34007

EST. WGT. 1603 LBS.

STD. HRS. TIME

5P M

14 YC-3-B 93 4 Lot 24414 2000 #
14 YC-3-B 93 4 Lot 24423 2000 #
14 YC-3-B 93 4 Lot 24428 500 #

TOTAL WGT. 6203

24418 100

PROCESSES		APPROVED BY	
() KY-908-D	(F)	EWK	12/12/77
() Alternate	()	DCG	12/14/77
()	()	MW	12/19/77
()	()		
TYPED BY			
RJ 2/6/78			

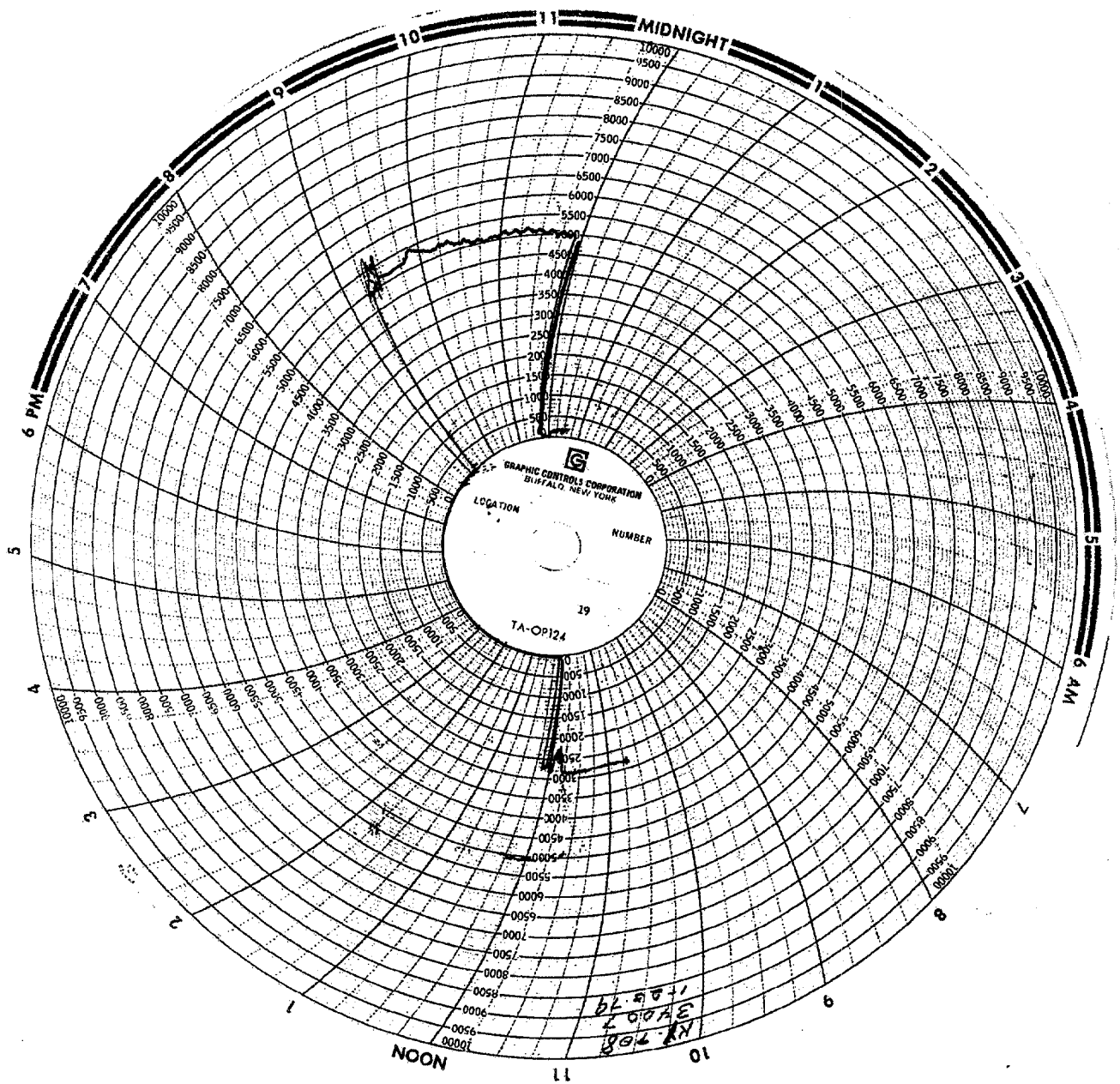
NON-BLEEDING

INVENT	NAME	USE LBS.	N CODE	ACCT. LBS.
103	1 Run 2" (360 G) water into V-203			
&	2 Pour in	610	32-D	610
105	3 Dump in			
1	Record: Start 7:20 AM			
	Fin 8:25 AM			
	20 (1360G)			
75 (275G)	4 Adj to 20" (1200 G) 3400-3600	24424 2000		
	5 Pump V-203 thru Homog at 1800-2200 psi into V-205	24423 2000		
	6 When V-203 MTY, wash color thru Homog at 1800-2200 psi using minimum water	24428 500		
	7 Record: V-205 Vol 50" & adj to 60" (2100 G)	24418 100		
	8 Inspect Homog strainer & clean if necessary			
V &	9 Run 2" (200 G) into V-202 Install temp chart & start agitator			
205	10 Pump V-205 thru Homog at 4800-5200 psi into SV			
2	Record: Time Start 9:20 PM Total Min 160			
	Note: If homog pressure falls below 4800 psi 3-way valve will recirculate slurry to V-205			
	11 When V-205 MTY, run in 5" (240 G) water & pump thru Homog at 4800-5200 psi			
349 &	12 While Homog, run 6" (248 G) water into V-349			
384	13 Run +1000# water into V-384 & Heat to 110-120°F			
3	14 Weigh into V-384 & pump to V-349	2150	32-D	2150
	15 Run +1000# water into V-384 & pump to V-349			
	16 Adj V-349 to 20" (946 G) & stir 15 min or longer			
	17 Record: 1080 (10.8 ± 0.2) 1.077-1.080			
V	18 When S 11 Homog complete, adj SV to 25" (2478 G)			
4	19 Record: pH 9.9 & adj to 11.0-11.2 using N-7-D diluted to 5% (10 parts water to 1 part N-7-D) Assume 50%	36	7-D	18
	Siphon into SV & Record: pH 11.1			
	20 Heat to 190-194°F in 35-45 min & Record: HT 19.0°F & Rec 19.0			
	Note: Strike must be started immediately on completion of heating			
343 &	21 While heating SV, run 45" (1237 G) water into V-343			
386	22 Meter in from V-386 M 13 9.433 #/Gal 33.7 Gal		27-D	318
5	23 Stir 15 min or longer			
	24 Record: 98e 1.016 (2.5 ± 0.1) 1.015-1.016			

N 27593

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SHIPMENT	PAGE 2 CG 03 CODE KY-908-D (F) EST. WGT. 6203 LBS.	USE LBS.	N CODE	ACCT LBS.
6	25 When S 20 heating complete Record: pH <u>9.7</u> (9.5-10.0) 26 Set V-343 acid pump at 64 setting (+225 min) 27 Set V-349 silicate pump at 57 setting (+180 min) 28 Immediately meter in V-343 & V-349. Maintain SV at 190-194°F during strike 29 Record: Start Finish Minutes V-343 <u>5:45</u> <u>9:10 AM</u> <u>225</u> V-349 <u>8:25 AM</u> <u>180</u> Record: Time V-343 V-349 SV Normal at 20 min <u>5:45</u> (42) (18) <u>9.7</u> 9.3-10.0 40 min <u>6:05</u> (38) (15) <u>9.7</u> 9.3-10.0 1 hr <u>6:25</u> (34) (13) <u>9.7</u> 9.3-10.0 2 hrs <u>7:25</u> (22) (6) <u>9.6</u> 9.3-10.0 3 hrs <u>8:25</u> (11) (0) <u>9.5</u> 9.3-10.0 Finish <u>9:10</u> (0) (0) <u>7.5</u> 7.5-8.5 Note: (1) If pH not as specified notify supervisor & note in Log (2) If final pH is Above 8.5, adj pH to 7.5-8.5 & Record: pH Assume 78%			
	30 Sift in	50	27-D 128-A	50
357	31 Run 24" (210 G) water into V-357 and heat to 135-140°F			
7	32 Dump in and stir to dissolve for S60	415	15-A	415
302	33 Add 24" (294 G) water to V-302			
8	34 Add and stir 2 min for S63 Assume 50%	100	7-D	50
	35 During strike pump into PT	570	169 A	570
9	36 Pump in	64	155-A	64
	37 Pump in	64	160-A	64
	38 Stir 10 min with lightning mixer for S42			
356	39 During Strike, Run 26" (317G) water into V-356			
10	40 Turn on steam			
	41 Add to 33" (403 G) at 170-182°F <u>81-82°C</u>			
	42 Pump PT mixture from S38 thru undersurface Distributor AFAP			
	43 Rinse PT with Hot Water from Hot Water mixer & Pump in			
	44 Shutoff pump <u>81-82°C</u>			
	45 Stir 30 min at 170-182°F for S54			
	46 Do not shutoff Agitator			
11	47 When V-349 MTY. rinse in with minimum water then set pump to zero setting			
	48 When V-343 MTY. rinse in with minimum water then turn off pump motor			
	49 Heat to 198-200°F in 5-10 min			
	50 Close water line & Discharge valves at stearate pump			
	51 Open V-356 Discharge valves to stearate pump inlet			
	52 Open water valve at stearate pump & run water thru Homog at 2900-3100 psi to sewer			
	53 While Homog water at 2900-3100 psi, open Homog Discharge valve to SV & close valve to sewer			



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